## REMARKS

Claims 1-31 were previously pending in this application.

Claims 1-31 were subject to restriction and/or election requirement.

Claims 13 and 28-30 are amended.

No new matter is added.

Claims 1-4 (Group I) are cancelled as drawn to non-elected claims. Claim 31 is also cancelled.

Responsive to the Election Requirement, dated March 3, 2009, Applicant hereby elects Group II (claims 5-28) directed to a plasma reactor and Species A1 (claim 5), B1 (claim 6), C1 (claim 13) and D1 (claim 22), without traverse. Applicant cancelled claims 1-4 as drawn to non-elected claims without prejudice for presentation in a divisional application and also amended claims 13 and 28-30.

The Examiner is encouraged to telephone the undersigned at (503) 896-2643 if it appears that an interview would be helpful in advancing the case.

Customer No. 83219

Respectfully submitted,

Hosoon Lee

Reg. No. 56,737

9600 SW Oak St., Suite 525 Tigard, OR 97223 Phone) 503-896-2643 Fax) 503-517-9919